

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	496	watanabe-hajime.IN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:41
S2	25	S1 and (cage or retainer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:41
S3	3522	jtekts.AS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:46
S4	362	S3 and (cage or retainer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:46
S5	353	S4 not S2	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:46
S6	202	S5 and roller	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:46
S7	13	S6 and ((one adj way) or one\$way or free\$wheel or free\$wheeling or over \$running or uni \$directional)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:48
S8	3	("20020183147"   "5941355"   "6588560"). PN.	US_PGPUB; USPAT	OR	ON	2008/07/15 10:09

S9	2417	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and inserting and rotating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 10:25
S10	129	S9 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 10:26
S11	1678	192/45.ccis.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:34
S12	554	S11 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:34
S13	8	S12 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:35
S14	11	S11 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:37
S15	3	S14 not S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 10:38
S16	16	("3537554"   "3537555"   "3937312"   "3955659"   "4878569"   "5511642"   "5695031").PN. OR ("5941355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 11:57
S17	16	("4054192"   "4185724"   "4679676"   "4711330"   "4724940"   "4787490"   "4834227"   "4850463"   "4924981"   "4986402"   "4993528"   "4995489"   "5048651"   "5062512"). PN. OR ("5704458"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 12:07
S18	22	("2793729"   "2812839"   "3194369"   "3324980"   "4185724"   "4187937"   "4679676"   "4736827"). PN. OR ("4986402"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 14:25
S19	416	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and (method adj2 assembling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:02

S20	61	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) adj clutch) and roller and (cage or retainer) and (method adj2 assembling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:03
S21	918	29/898.061-898.065.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/16 07:19
S22	873	29/898.061-898.065.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 07:19
S23	314	S22 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 07:19
S24	10	S23 and ((one adj way) or one\$way or free\$wheel or free\$wheeling or over \$running or uni \$directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 07:20
S25	1258	29/434.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 07:23
S26	157	S25 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 07:23
S27	17	S26 and ((one adj way) or one\$way or free\$wheel or free\$wheeling or over \$running or uni \$directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 07:23
S28	1148	29/469.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 07:26
S29	91	S28 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 07:26
S30	7	S29 and ((one adj way) or one\$way or free\$wheel or free\$wheeling or over \$running or uni \$directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 07:26

S31	152	("2753027"   "3055472"   "3118525"   "3134471"   "3166169"   "3184020"   "3219163"   "3241641"   "3260333"   "3339687"   "3404760"   "3500977"   "3537554"   "3537555"   "3598212"   "3731774"   "3737015"   "3799306"   "3877555"   "3899225"   "3917036"   "3937312"   "3955659"   "3990555"   "3993176"   "4004840"   "4106602"   "4114739"   "4230211"   "4252221"   "4391476"   "4422537"   "4522289"   "4555002"   "4571227"   "4664237"   "4711330"   "4712661"   "4723645"   "4723851"   "4782928"   "4783182"   "4808082"   "4819776"   "4821857"   "4830157"   "4848508"   "4850462"   "4850463"   "4878569"   "4893702"   "4921084"   "4924980"   "4924981"   "4987670"   "4998605"   "5033878"   "5156246"   "5183139"   "5195604"   "5273144"   "5275261"   "5279399"   "5279400"   "5307911"   "5443147"   "5511642"   "5526911"   "5542515"   "5636720"   "5675202"   "5695031"   "5957592"   "5996753"   "6093991"   "6116393"   "6138804"   "6170625"). PN. OR ("2004/0129524"   "2172653"   "3166169"   "3937312"   "4566567"   "4819776"   "4915201"   "4995489"   "5062512"   "5617937"   "5941355"   "6092634"   "6588560"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 08:28
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S32	138	("2753027"   "3055472"   "3118525"   "3134471"   "3166169"   "3184020"   "3219163"   "3241641"   "3260333"   "3339687"   "3404760"   "3500977"   "3537554"   "3537555"   "3598212"   "3731774"   "3737015"   "3799306"   "3877555"   "3899225"   "3917036"   "3937312"   "3955659"   "3990555"   "3993176"   "4004840"   "4106602"   "4114739"   "4230211"   "4252221"   "4391476"   "4422537"   "4522289"   "4555002"   "4571227"   "4664237"   "4711330"   "4712661"   "4723645"   "4723851"   "4782928"   "4783182"   "4808082"   "4819776"   "4821857"   "4830157"   "4848508"   "4850462"   "4850463"   "4878569"   "4893702"   "4921084"   "4924980"   "4924981"   "4987670"   "4998605"   "5033878"   "5156246"   "5183139"   "5195604"   "5273144"   "5275261"   "5279399"   "5279400"   "5307911"   "5443147"   "5511642"   "5526911"   "5542515"   "5636720"   "5675202"   "5695031"   "5957592"   "5996753"   "6093991"   "6116393"   "6138804"   "6170625"). PN. OR ("2004/0129524"   "2172653"   "3166169"   "3937312"   "4566567"   "4819776"   "4915201"   "4995489"   "5062512"   "5617937"   "5941355"   "6092634"   "6588560"). URPN.	US-PGPUB; USPAT	OR	ON	2008/07/16 08:28
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S33	33	(US-20020183147-\$ or US-20050092573-\$ or US-20040129524-\$ or US-20030000792-\$).did. or (US-6588560-\$ or US-5941355-\$ or US-4949824-\$ or US-7124868-\$ or US-7004861-\$ or US-6830137-\$ or US-6343682-\$ or US-6092634-\$ or US-5695031-\$ or US-3937312-\$ or US-5819898-\$ or US-5704458-\$ or US-5062512-\$ or US-4995489-\$ or US-4993528-\$ or US-4679676-\$ or US-5667046-\$ or US-5617937-\$ or US-5156246-\$ or US-5129495-\$ or US-5007514-\$ or US-4915201-\$ or US-4830157-\$ or US-4819776-\$ or US-4566567-\$ or US-4187937-\$).did. or (US-4185724-\$).did. or (US-3166169-\$ or US-2172653-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 08:29
S34	125	S32 not S33	US-PGPUB; USPAT	OR	ON	2008/07/16 08:29
S35	14	watanabe-hajime.IN. and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:04
S36	576	jtekt.AS. and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:09
S37	565	S36 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:10
S38	63	S37 and (cage or retainer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:10

S39	43	S38 and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:11
S40	137	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and inserting and rotating and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:26
S41	137	S40 not (S35 S37 S39)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:26
S42	12	S41 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:27
S43	9	192/45.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:27
S44	9	S43 not (S35 S37 S39 S42)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:28
S45	21	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and (method adj2 assembling) and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:29
S46	10	S45 not (S35 S37 S39 S42 S44)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:30
S47	2	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) adj clutch) and roller and (cage or retainer) and (method adj2 assembling) and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:31
S48	0	S47 not (S35 S37 S39 S42 S44 S46)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:31
S49	2	29/898.061-898.065.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/06 15:31

S50	2	S49 not (S35 S37 S39 S42 S44 S46 S48)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:31
S51	11	29/434.cccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:32
S52	11	S51 not (S35 S37 S39 S42 S44 S46 S48 S50)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:32
S53	14	29/469.cccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:33
S54	13	S53 not (S35 S37 S39 S42 S44 S46 S48 S50 S52)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:33
S55	2693	188/82.1-82.9.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:34
S56	216	S55 and (cage or retainer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:34
S57	216	S56 not (S35 S37 S39 S42 S44 S46 S48 S50 S52 S54)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:35
S58	1687	192/45.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:47
S59	557	S58 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:47
S60	152	S57 not S59	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:47
S61	8	S59 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:48
S62	11	S58 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:48
S63	152	S60 not (S61 S62)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:48
S64	1017	192/45.1.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:53
S65	392	S64 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:53
S66	350	S65 not (S59 S63 S61 S62)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:54
S67	14	watanabe-hajime.IN. and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16

S68	576	jtek AS. and @pd> "20080716"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S69	565	S68 not S67	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S70	63	S69 and (cage or retainer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S71	43	S70 and roller	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S72	137	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and inserting and rotating and @pd> "20080716"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S73	137	S72 not (S67 S69 S71)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S74	12	S73 and (method adj assembl\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S75	9	192/45.ccls. and @pd> "20080716"	US_PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S76	9	S75 not (S67 S69 S71 S74)	US_PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16

S77	21	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and (method adj2 assembling) and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S78	10	S77 not (S67 S69 S71 S74 S76)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S79	2	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) adj clutch) and roller and (cage or retainer) and (method adj2 assembling) and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S80	0	S79 not (S67 S69 S71 S74 S76 S78)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S81	2	29/898.061-898.065.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 07:16
S82	2	S81 not (S67 S69 S71 S74 S76 S78 S80)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S83	11	29/434.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S84	11	S83 not (S67 S69 S71 S74 S76 S78 S80 S82)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S85	14	29/469.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S86	13	S85 not (S67 S69 S71 S74 S76 S78 S80 S82 S84)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S87	2693	188/82.1-82.9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S88	216	S87 and (cage or retainer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 07:16
S89	216	S88 not (S67 S69 S71 S74 S76 S78 S80 S82 S84 S86)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S90	1687	192/45.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S91	557	S90 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S92	152	S89 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16

S93	8	S91 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S94	11	S90 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S95	152	S92 not (S93 S94)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S96	1017	192/45.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S97	392	S96 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S98	350	S97 not (S91 S95 S93 S94)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S99	6	S98 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 07:16
S100	1	((retainer or cage) and annular and (engag\$ or engagement) and (pillar or column or connect\$3) and (non-engag\$3 or non-engagement) and circle). clm.	US-PGPUB	OR	ON	2009/01/07 07:48
S101	0	((retainer or cage) and annular and (engag\$ or engagement) and (pillar or column or connect\$3) and (non-engag\$3 or non-engagement) and pocket and prismatic and polygon\$2 and peripher\$2 and (circumcircle or circle)). clm.	US-PGPUB	OR	ON	2009/01/07 07:51
S102	1	((retainer or cage) and annular and (engag\$ or engagement) and (pillar or column or connect\$3) and (non-engag\$3 or non-engagement) and pocket and (cylinder or cylindrical) and polygon\$2 and peripher\$2 and (circumcircle or circle)). clm.	US-PGPUB	OR	ON	2009/01/07 07:52
S103	1290	192/41R.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:30
S104	115	S103 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:30

S105	14	watanabe-hajime.IN. and @pd> "20080716"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S106	576	jtekts.AS. and @pd> "20080716"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S107	565	S106 not S105	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S108	63	S107 and (cage or retainer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S109	43	S108 and roller	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S110	137	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and inserting and rotating and @pd> "20080716"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S111	137	S110 not (S105 S109)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S112	12	S111 and (method adj assembl\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S113	9	192/45.ccls. and @pd> "20080716"	US_PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31

S114	9	S113 not (S105 S107 S109 S112)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S115	21	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) and (cage or retainer) and (method adj2 assembling) and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S116	10	S115 not (S105 S107 S109 S112 S114)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S117	2	((one adj way) or one \$way or free\$wheel or free \$wheeling or over\$running or uni\$directional) adj clutch) and roller and (cage or retainer) and (method adj2 assembling) and @pd> "20080716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S118	0	S117 not (S105 S107 S109 S112 S114 S116)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S119	2	29/898.061-898.065.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/07 08:31
S120	2	S119 not (S105 S107 S109 S112 S114 S116 S118)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S121	11	29/434.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S122	11	S121 not (S105 S107 S109 S112 S114 S116 S118 S120)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S123	14	29/469.ccls. and @pd> "20080716"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S124	13	S123 not (S105 S107 S109 S112 S114 S116 S118 S120 S122)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S125	2693	188/82.1-82.9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S126	216	S125 and (cage or retainer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 08:31
S127	216	S126 not (S105 S107 S109 S112 S114 S116 S118 S120 S122 S124)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S128	1687	192/45.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31

S129	557	S128 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S130	152	S127 not S129	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S131	8	S129 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S132	11	S128 and (method adj assembl\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S133	152	S130 not (S131 S132)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S134	1017	192/45.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S135	392	S134 and (cage or retainer)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S136	350	S135 not (S129 S133 S131 S132)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31
S137	59	S104 not (S129 S133 S131 S132 S136)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/07 08:31

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